

Fig. 1

Fig. 1A

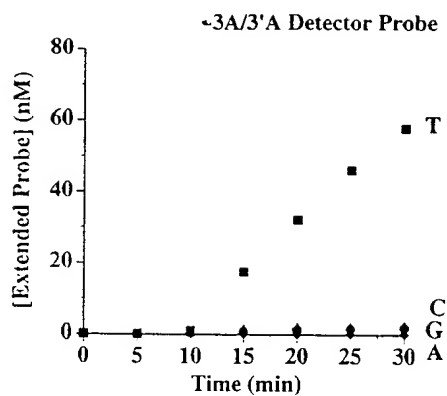


Fig. 1B

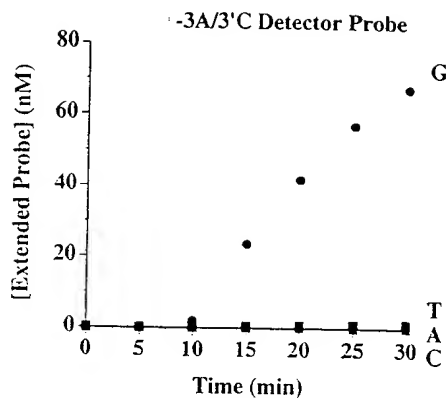


Fig. 1C

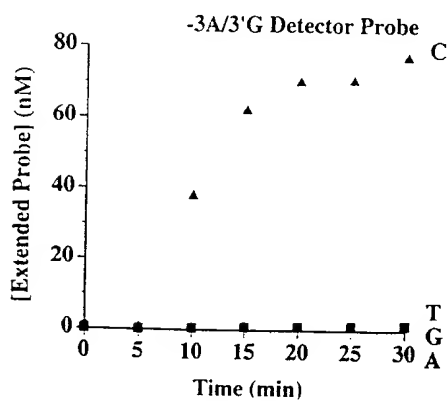


Fig. 1D

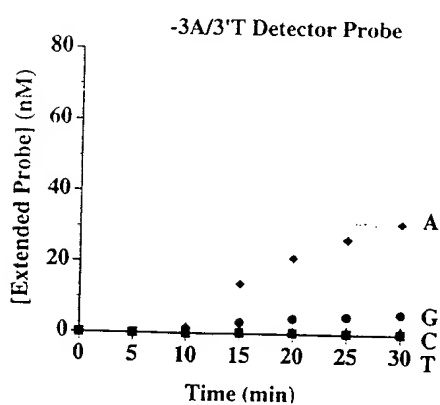


Fig. 1E

S1.1/2.2 SDA with 10,000 A, C, G, or T Targets

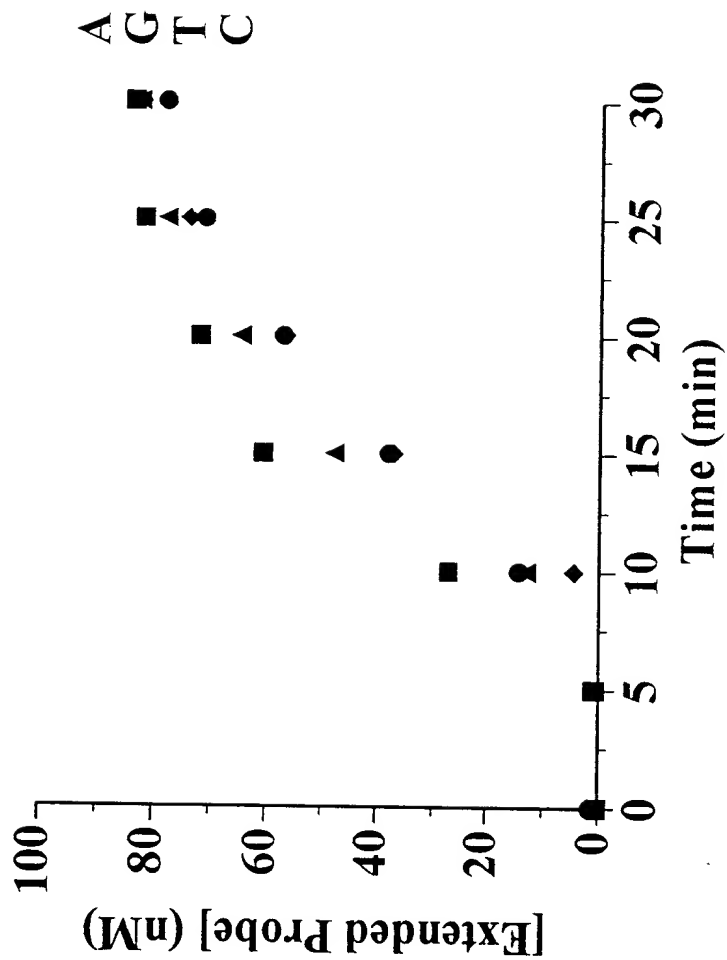


Fig. 2

Fig. 2A

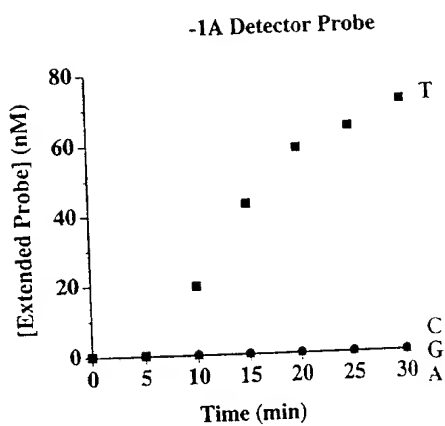


Fig. 2B

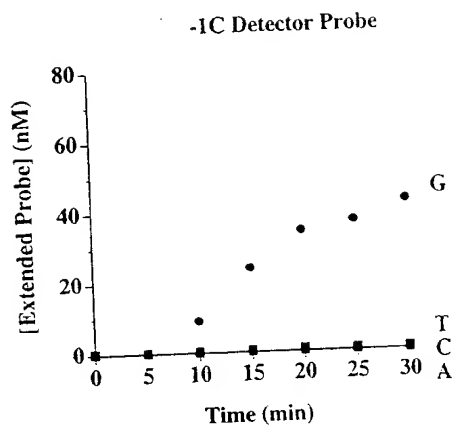


Fig. 2C

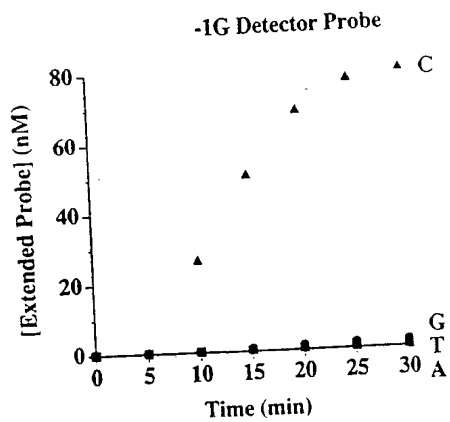
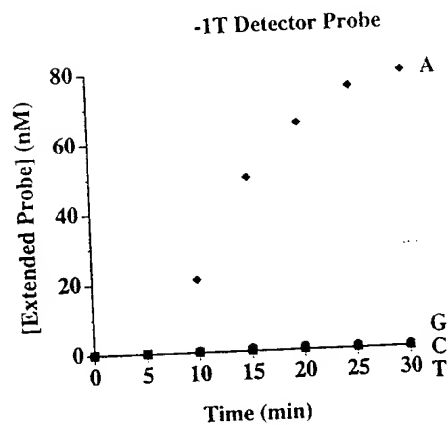


Fig. 2D



662790-375550
Fig. 2 E

NP-6 Detector Probe in SDA
with 10,000 A, C, G, or T Targets

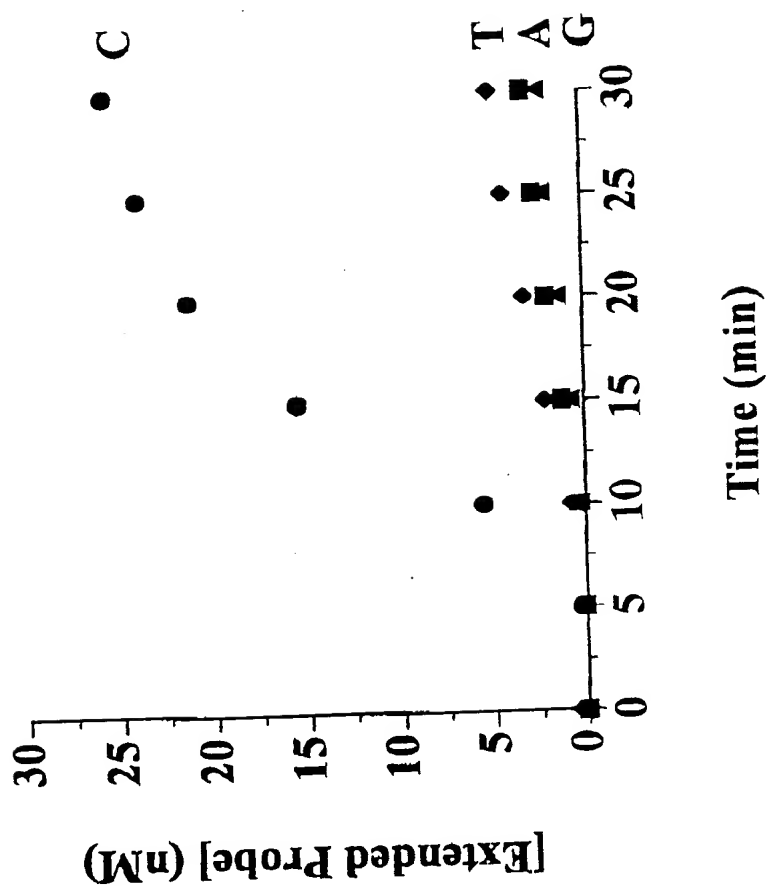


Fig. 3

Two-color Allele Analysis on ProbeTec Hemochromatosis (exon 4)

Fig. 3 A

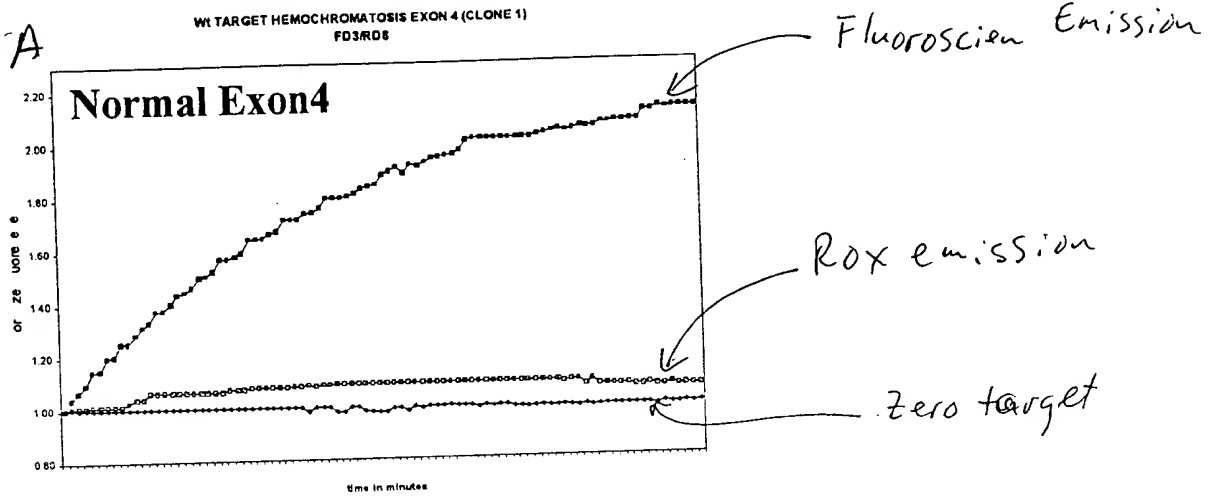


Fig. 3 B

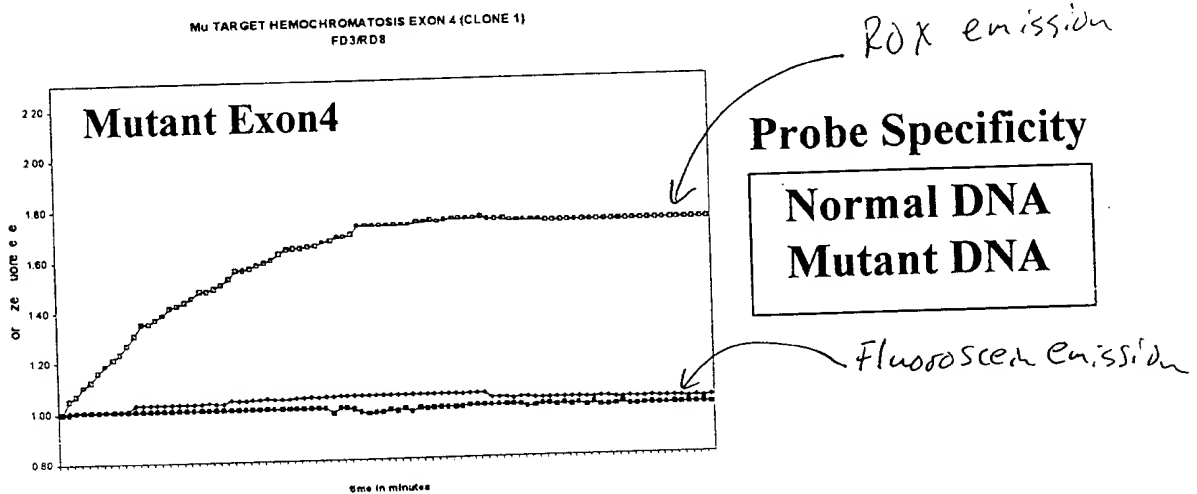


Fig. 3 C

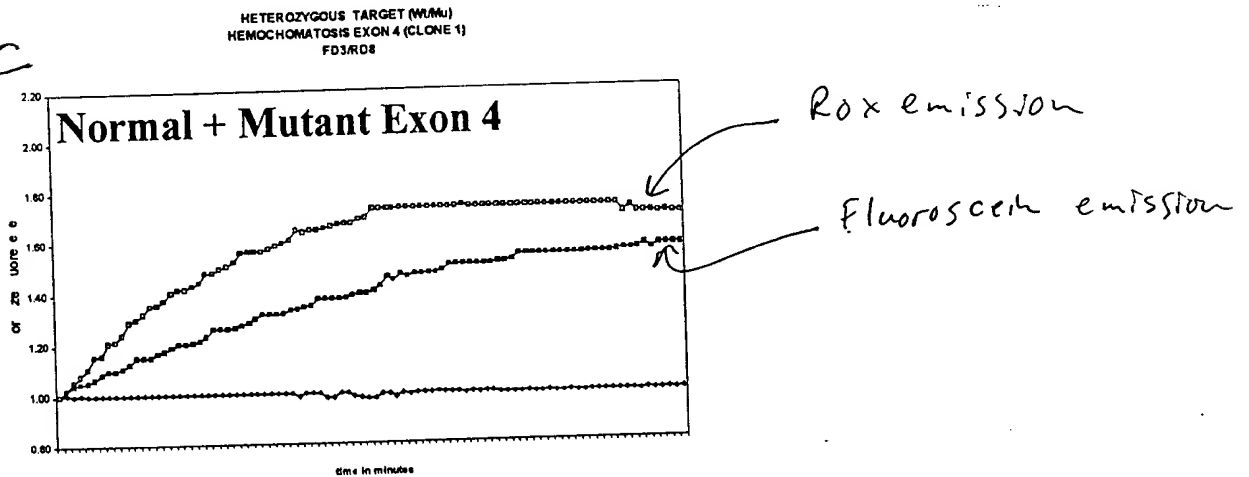
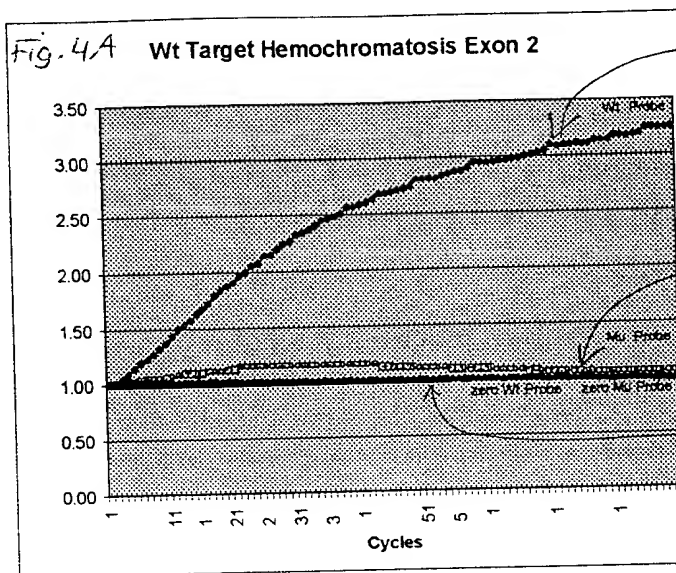


Fig. 4

Two-Color SNP Analysis on ProbeTec

Sample

Normal
exon 2

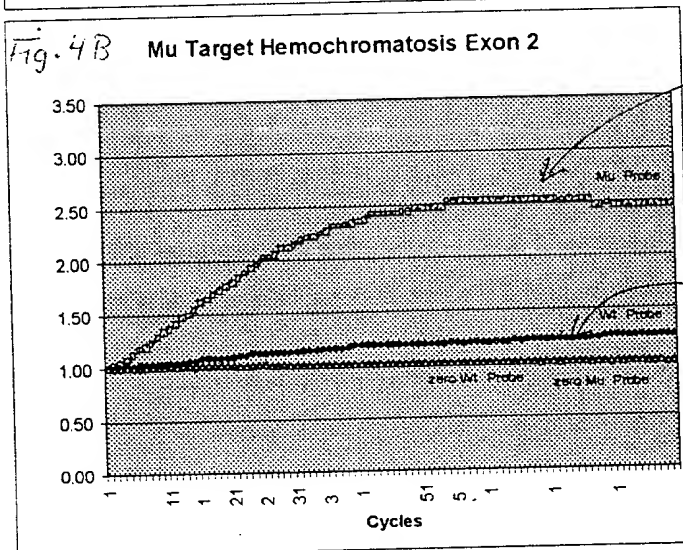


Fluorescein Emission

ROX Emission

Zero target
F & ROX emission

Mutant
exon2



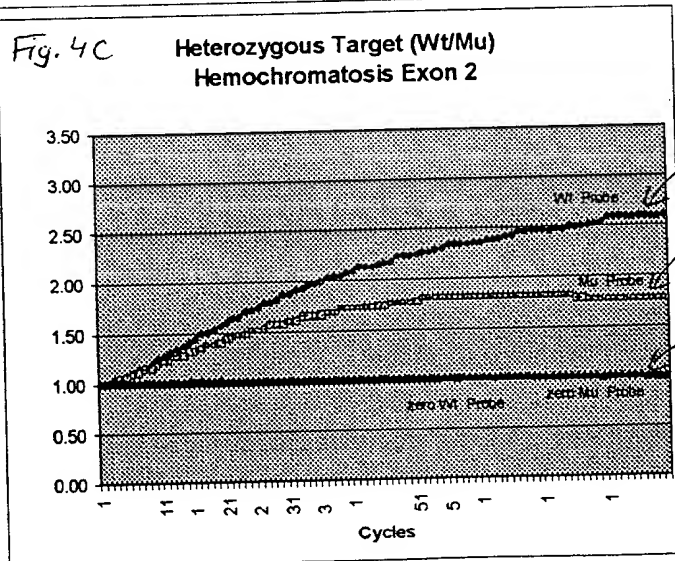
ROX emission

Probe Specificity

Normal DNA
Mutant DNA

Fluorescein
emission

Normal
exon2
+
Mutant
exon2



Fluorescein emission

ROX emission

FAM & ROX emission
zero target.

00335418-051799

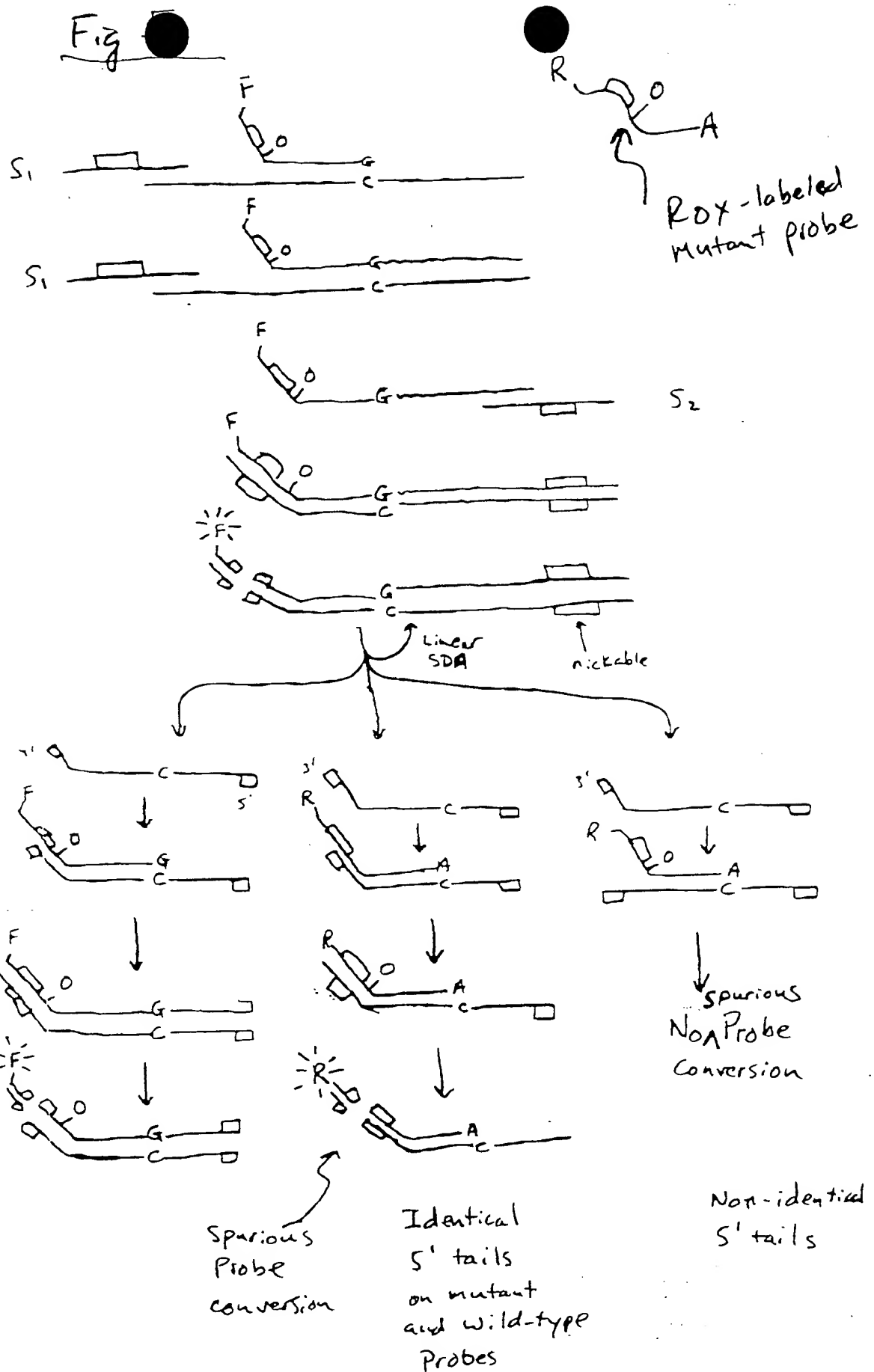


Fig 6

SDA HH4 SYSTEM 10⁻⁵ TARGETS
FAM DETECTOR PROBES AT 300 nm
3-31-99 pbs

